

ABSTRACT

The present invention provides a structure of a rotation frame of a rotational information display device which is capable of displaying a 3D image based on an afterimage effect by rotating a light source like a light emitting diode (LED). The rotation frame includes an outer most display unit, an inner most display unit and an intermediate display unit. The outer most display unit is longitudinally formed in an outer most portion from the rotary shaft in a longitudinal direction of the rotary shaft for thereby displaying a certain image in an outer circumferential surface of the image space formed as the light sources are rotated. The inner most display unit is longitudinally formed from the rotary shaft in a longitudinal direction of the rotary shaft for thereby displaying a certain image in a center portion of the image space. A plurality of intermediate display units are formed in parallel with respect to the outer most and inner most display units between the outer most display unit and the inner most display unit, and each of the same is distanced from each other in a radius direction, so that it is possible to display a certain image between the outer surface and the center portion of the image space as the light sources are rotated.